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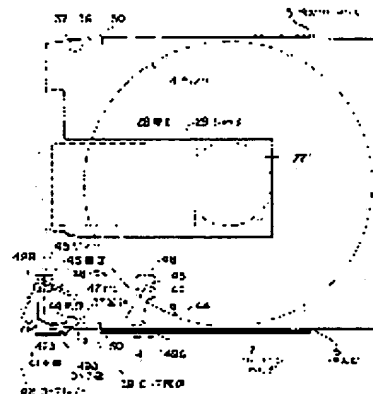
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**(54) LOADING DEVICE FOR CARTRIDGE STORING RECORDING MEDIUM****(57)Abstract:**

**PURPOSE:** To surely release a lock state in case of ejection and to easily take out a cartridge by using a lock mechanism which locks the inserted cartridge at a fixed position and an elastic member which is contained in a cartridge holding member and energizes the cartridge in its extracting direction.

**CONSTITUTION:** In an ejection mode a loading motor 15 is driven in the direction opposite to that of a loading mode and a cartridge holder 7 traces a route opposite to that of a loading mode. Then the holder 7 is moved up and shifted to a slot 6. When the holder 7 is moved slightly toward the slot 6, a microswitch is turned off and a hook state of a lock lever 42 is released against a lock plate 49A. Then the lever 42 is turned clockwise by the force of a spring 48 and a projected part 44 of the lever 42 is detached from a recess part 37 for release of a lock state. At the same time, the lever 42 also functions to push out a disk



cartridge 5 via the spring 48. Then the cartridge 5 is ejected out of the slot 6.

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#### LEGAL STATUS

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